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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Customer Number: 20277  
Hiroyuki MATSUO, et al. : Confirmation Number: 1520  
Application No.: 09/977,487 : Group Art Unit: 2675  
Filed: October 16, 2001 : Examiner: A.A. Awad  
For: ELECTRONIC PAPER FILE :

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This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.

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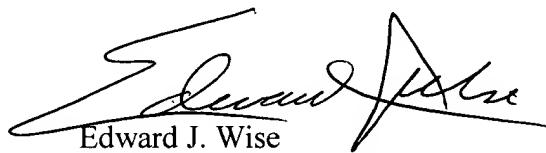
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Respectfully submitted,

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SHEET 1 OF 1

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (PTO-1449)				ATTY. DOCKET NO. <b>50023-156</b>	SERIAL NO. <b>09/977,487</b>		
				APPLICANT <b>Hiroyuki MATSUO, et al.</b>	<b>RECEIVED</b> <b>NOV 01 2004</b>		
				FILING DATE <b>October 16, 2001</b>	GROUP <b>Technology Center 2600</b>		
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sub>2</sub> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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<b>FOREIGN PATENT DOCUMENTS</b>							
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						Yes	No
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